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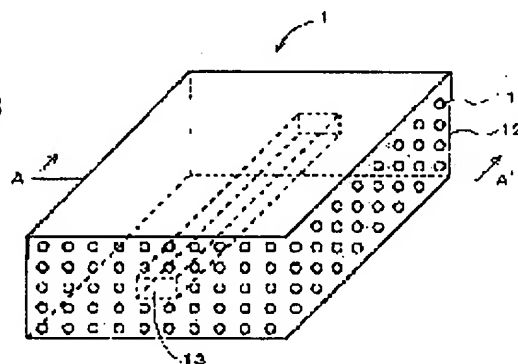
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(54) TRANSMISSION LINE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a transmission line suitable for small-loss transmission to be used in high frequency bands and to provide producing method therefor.

SOLUTION: A transmission line 1 is provided with low and high dielectric constant parts 11 and 12 as first and second dielectrics for forming a three- dimensional cyclic structure with a prescribed cutoff frequency band and, as main components a waveguide area 13 which does not have the prescribed cutoff frequency band. The first and second dielectrics are formed by dielectric materials containing ceramic materials.



LEGAL STATUS

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